

Patent Disclosure Drawings

Residential Communications Gateway

Inventor: Eric DeLangis

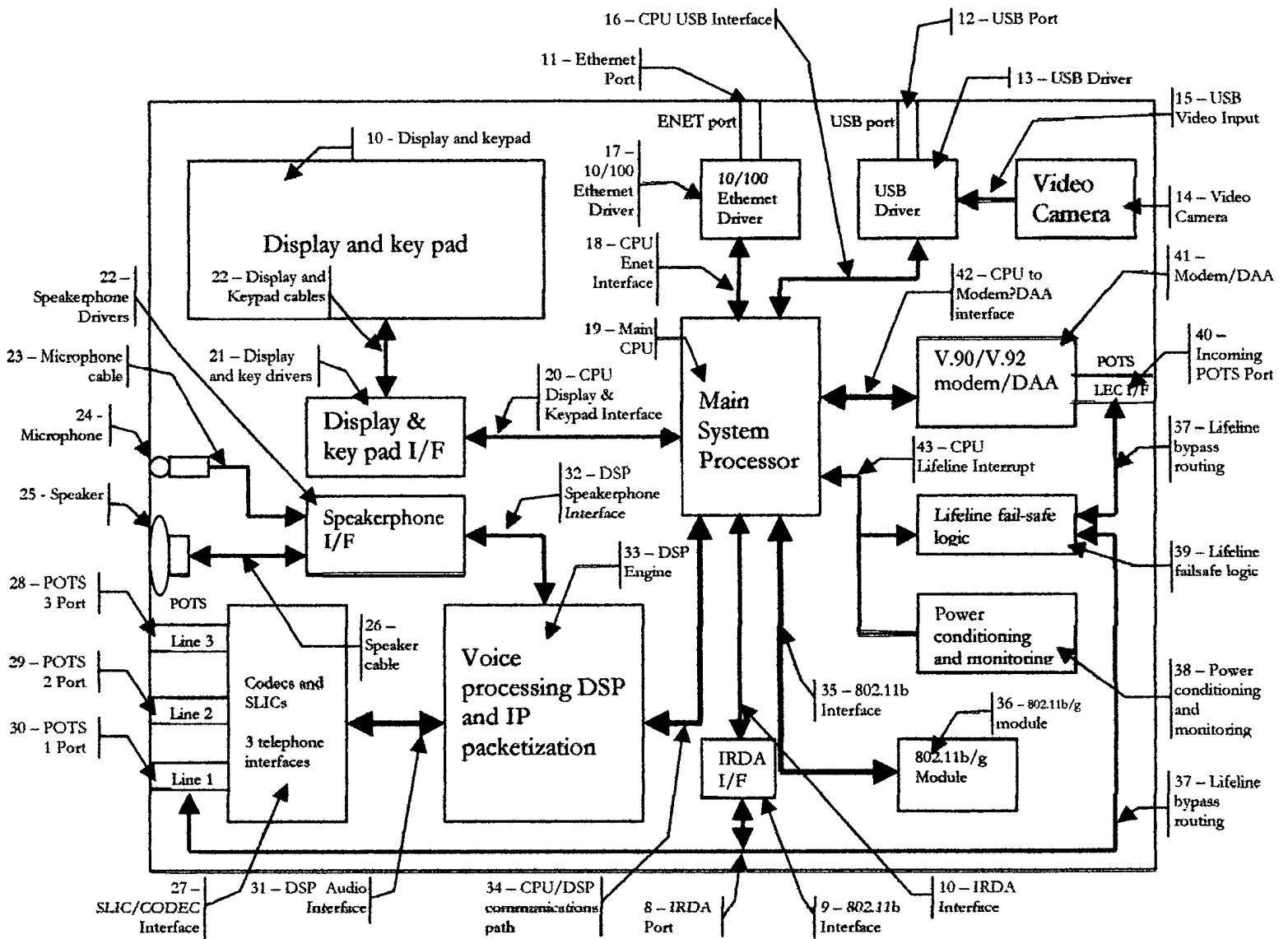


Figure 1 - Residential Communications Gateway (RCG) Block Diagram

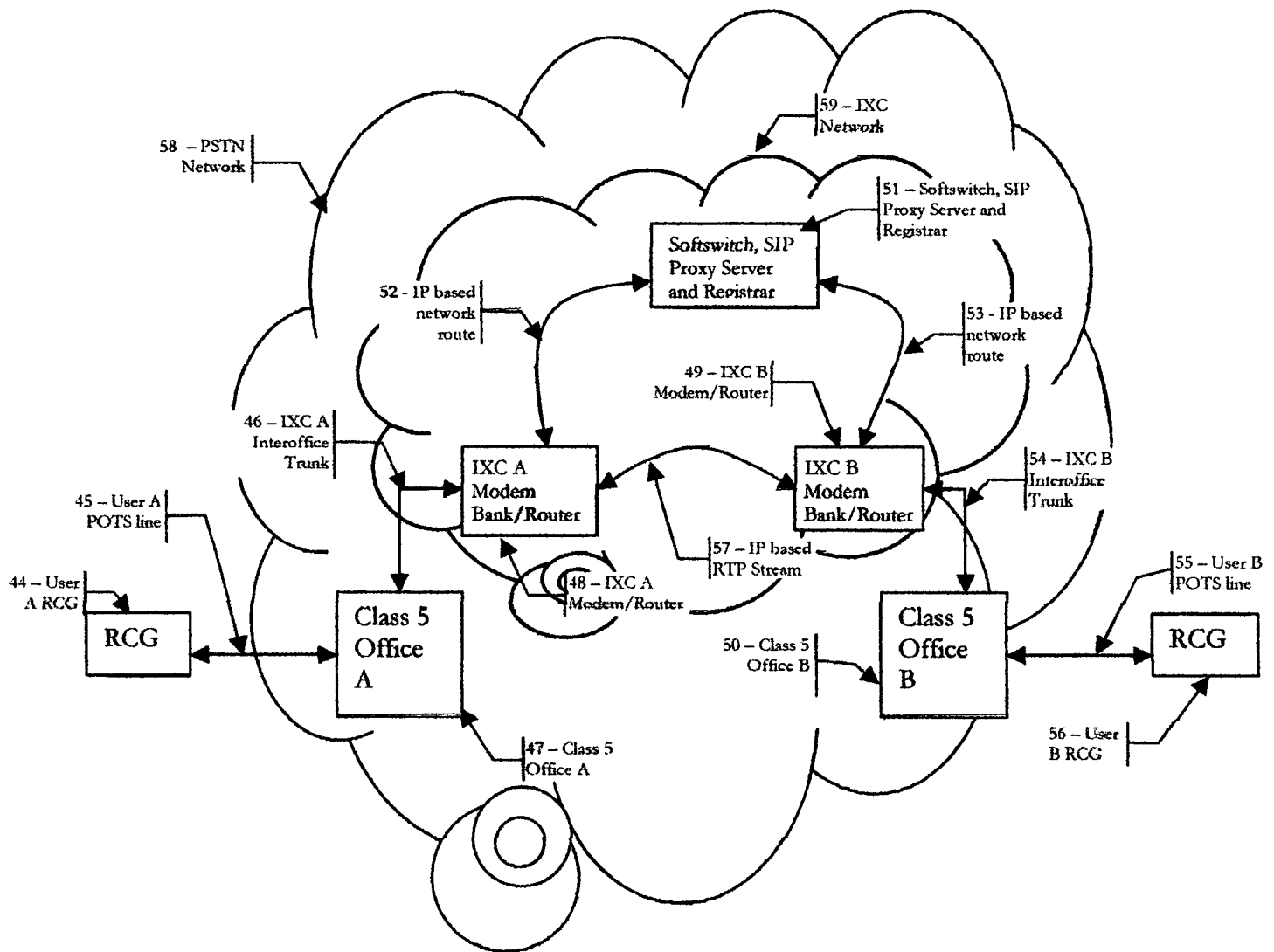


Figure 2 - Network Topology for RCG to RCG Communications

RESIDENTIAL COMMUNICATIONS GATEWAY PATENT APPLICATION
INVENTOR: ERIC DELANGIS

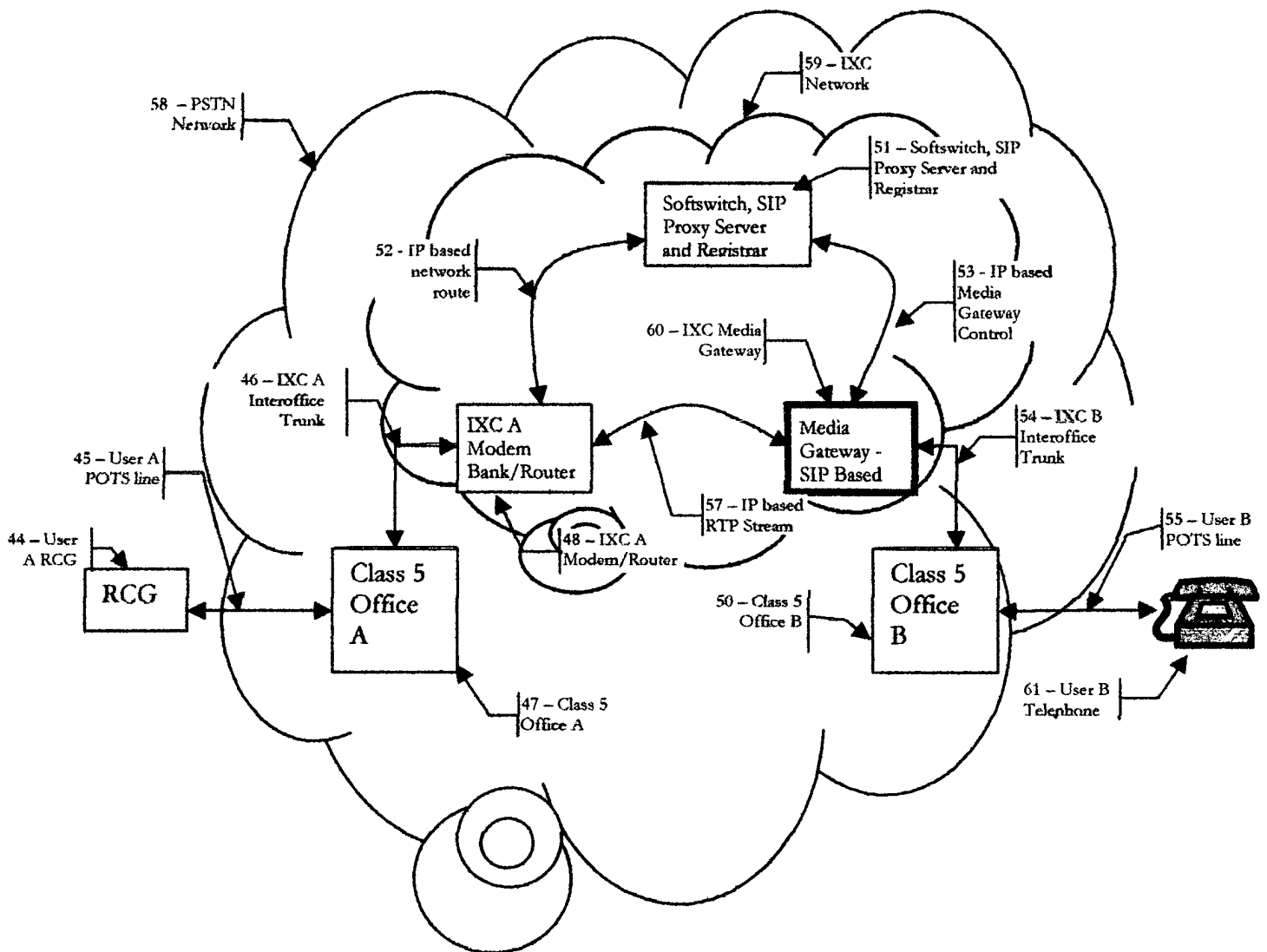


Figure 3 - Network Topology for RCG to PSTN call

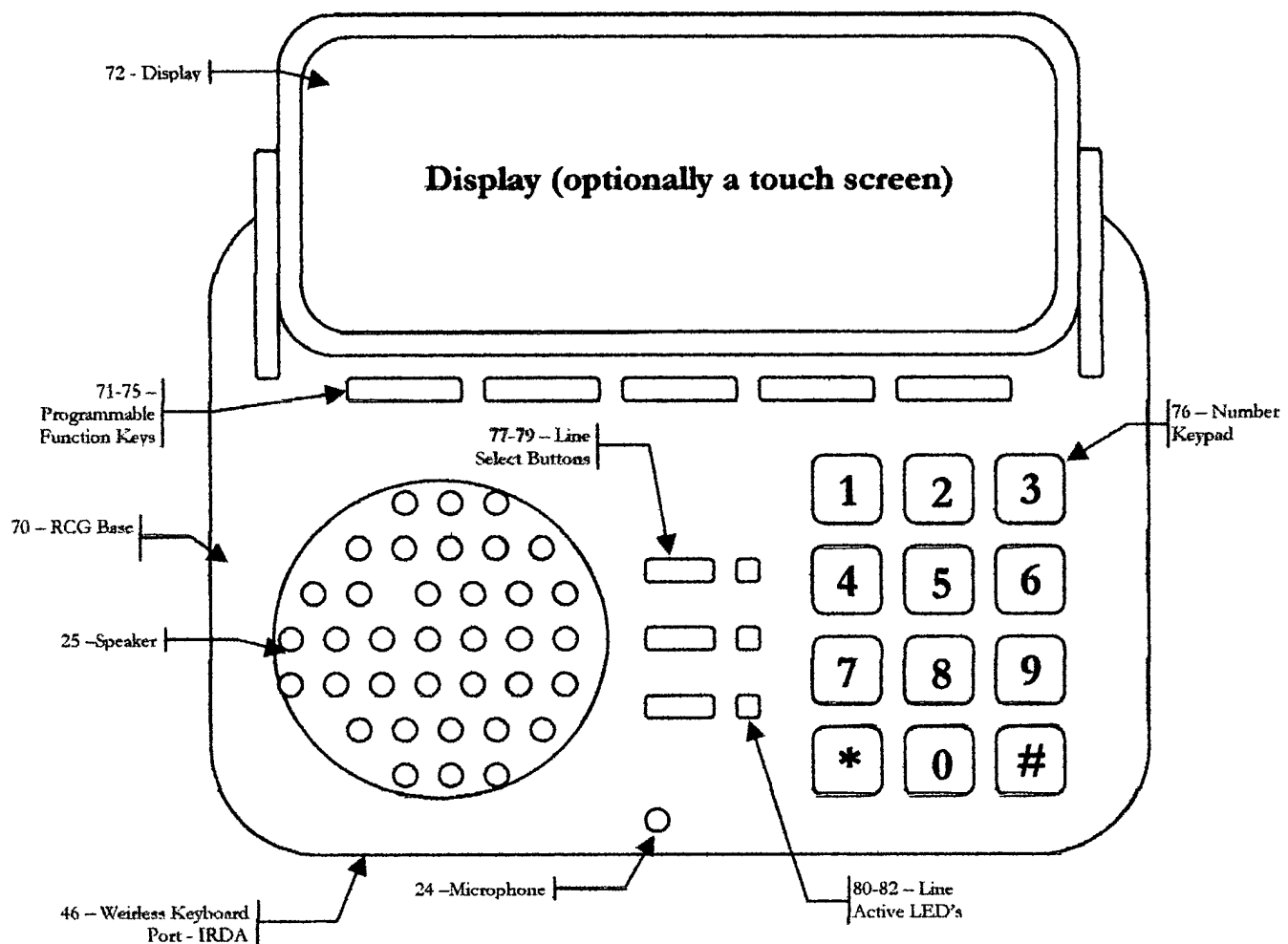


Figure 4 – RCG Top View

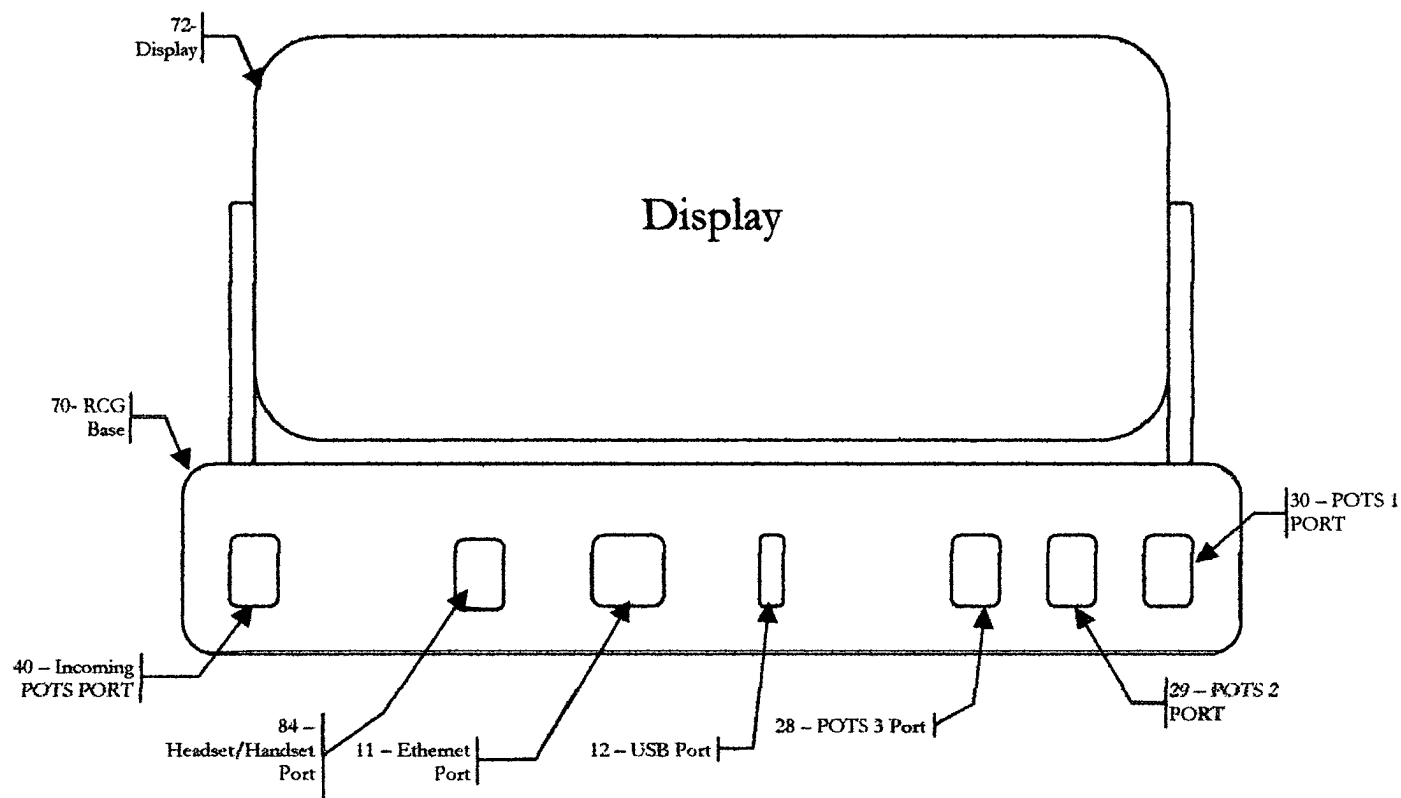


Figure 5 – RCG Rear View

Patent Disclosure Drawings (cont.)

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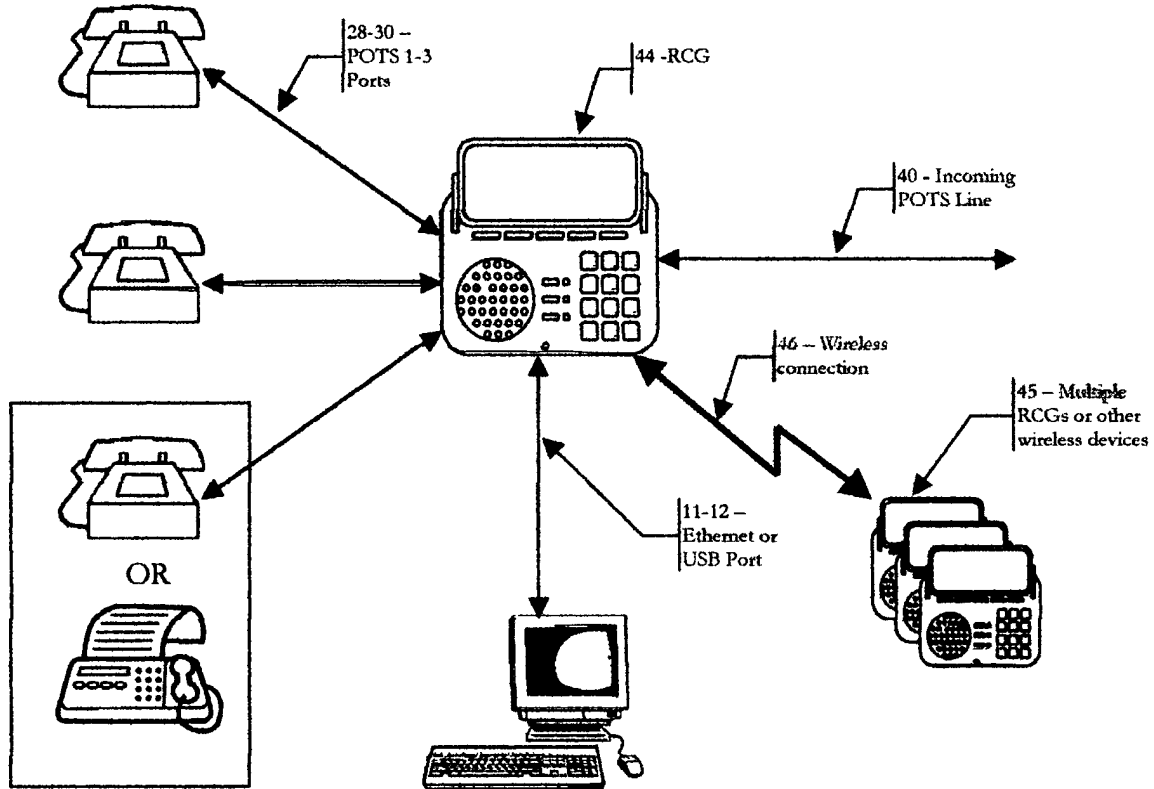


Figure 6 - Typical Application

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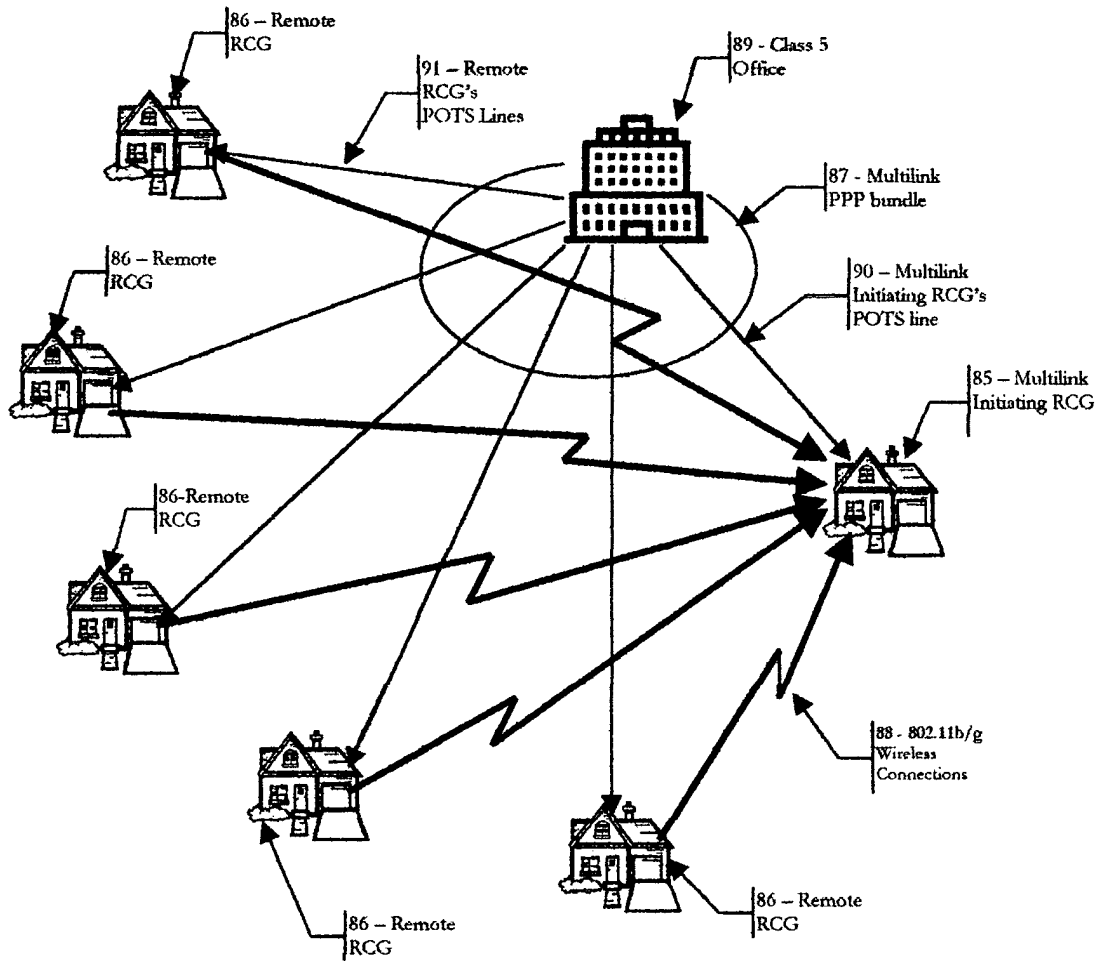


Figure 7 - Ad-hoc wireless LAN with broadband over POTS using 802.11b/g 11/54 Mbps wireless connections

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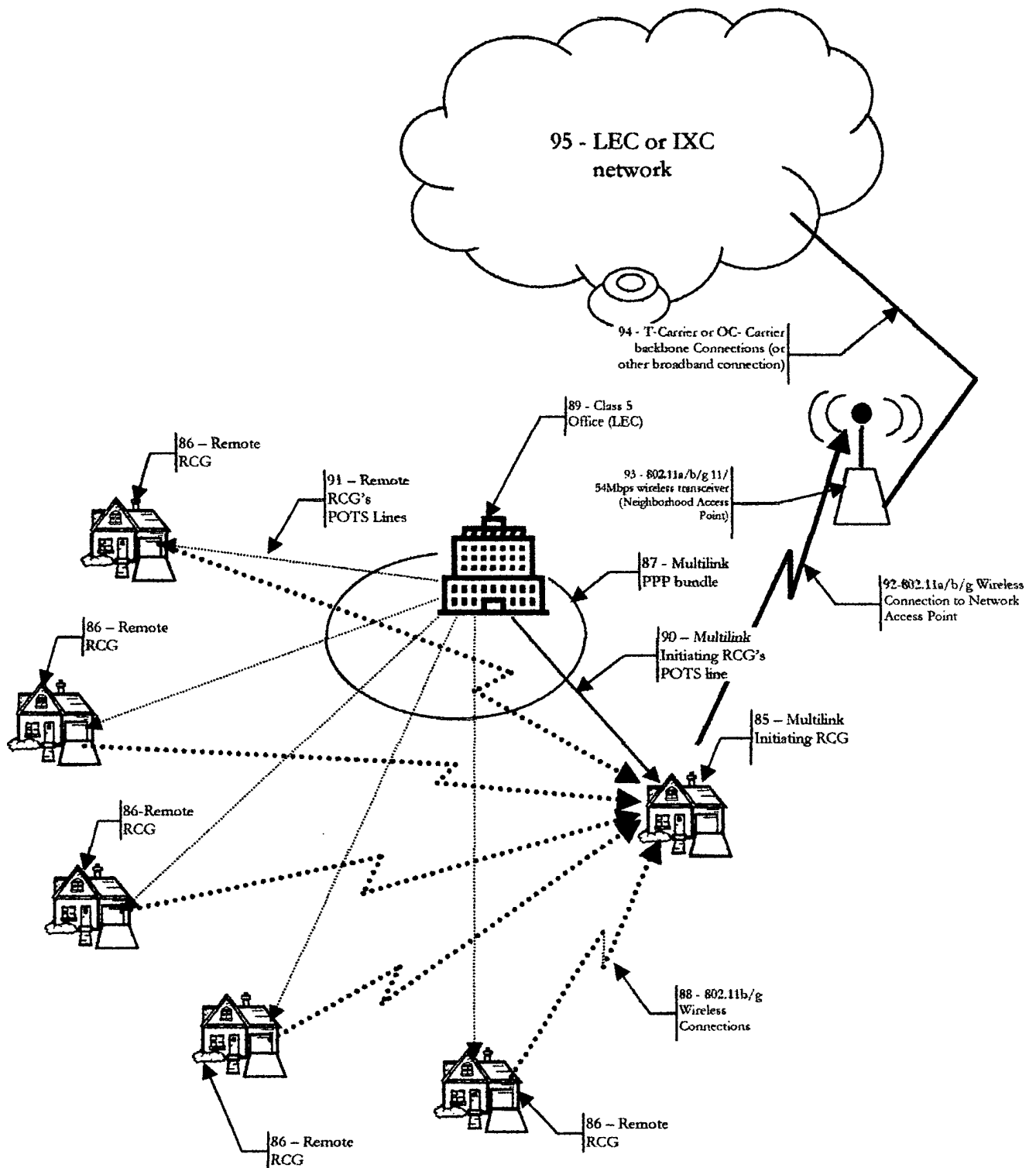


Figure 8 - Broadband over POTS w/ 802.11a/b/g 11/54Mbps wireless connections w/ broadband backbone connection to LEC or IXC

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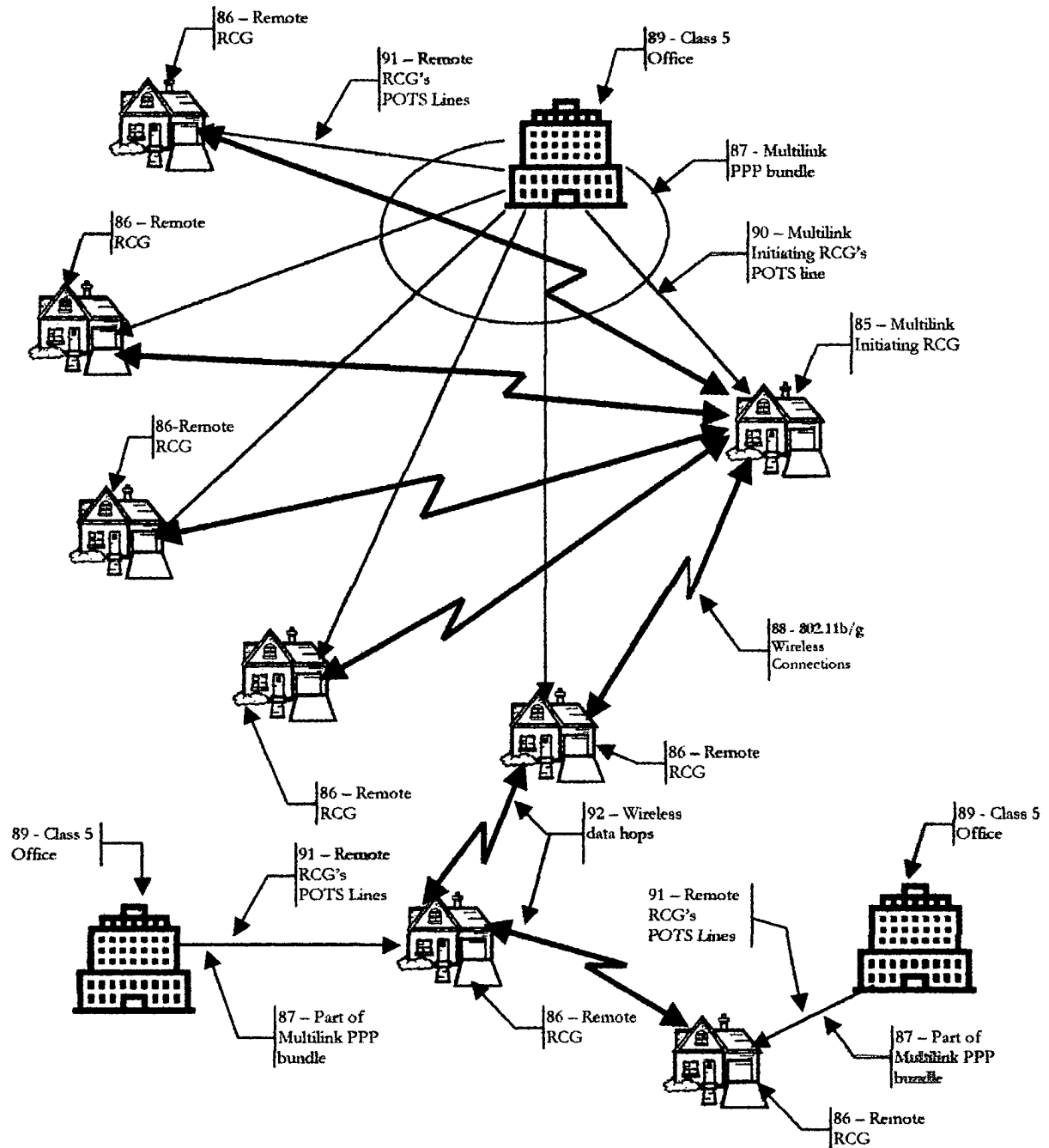


Figure 9 - Ad-hoc wireless LAN with data hopping